

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046856.D
 Acq On : 26 Jan 2022 19:54
 Operator : SY/MD
 Sample : N1277-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COVFO

Quant Time: Jan 27 00:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

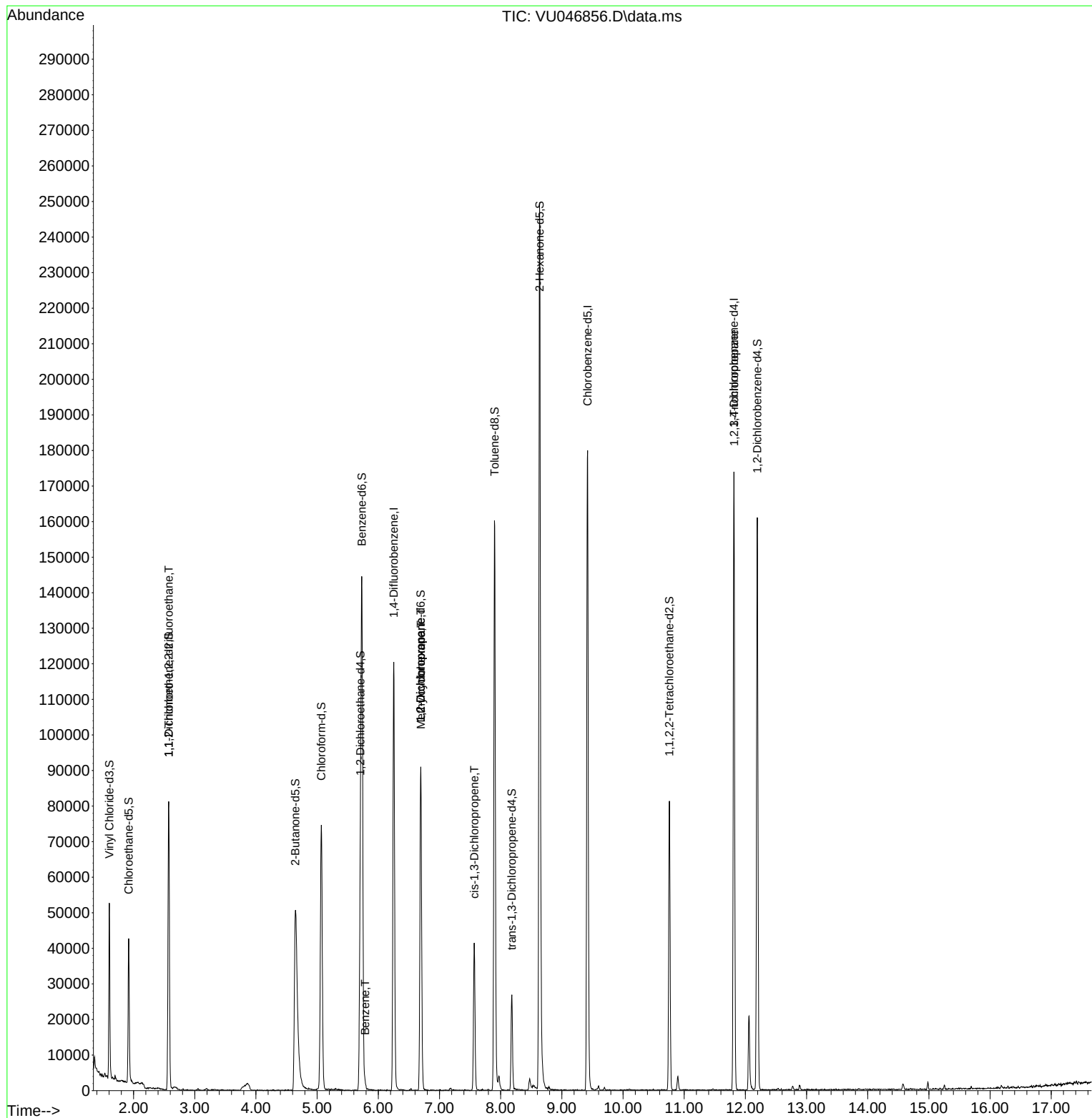
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	98114	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	105819	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	47234	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	36296	4.366	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.919	69	31207	4.764	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.575	65	15286	4.622	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.400%
20) 2-Butanone-d5	4.645	46	110338	44.799	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.600%
24) Chloroform-d	5.070	84	71626	4.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.706	65	39917	5.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.732	84	139119	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.693	67	44028	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.899	98	110719	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.182	79	16338	3.984	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.600%
46) 2-Hexanone-d5	8.636	63	94445	38.895	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39876	4.253	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	42873	4.840	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	462	0.081	ug/L #	21
33) Benzene	5.784	78	2225	0.089	ug/L	100
35) Methylcyclohexane	6.697	83	10848	1.001	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4686	0.767	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1054	0.111	ug/L #	81
61) 1,2,3-Trichloropropane	11.815	75	5976	1.493	ug/L #	66

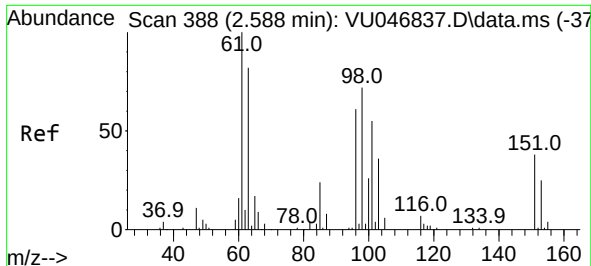
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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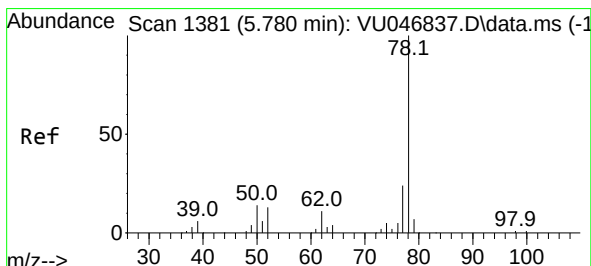
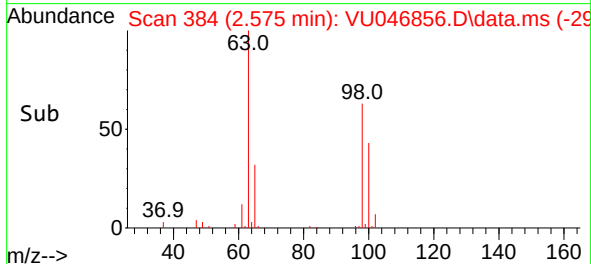
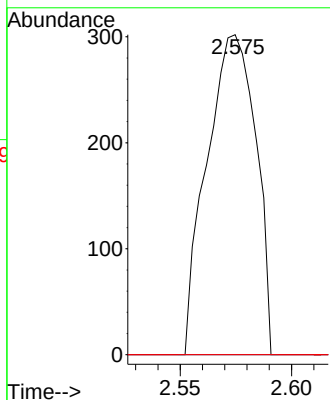
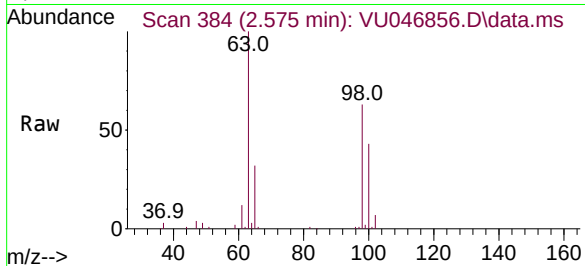




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.081 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU046856.D
Acq: 26 Jan 2022 19:54

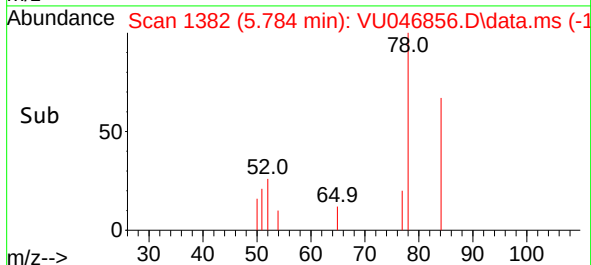
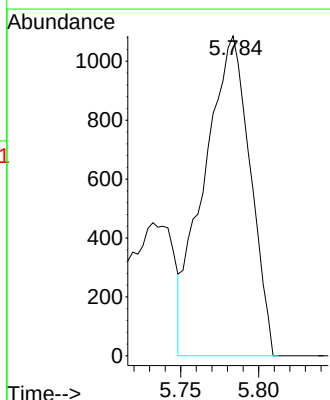
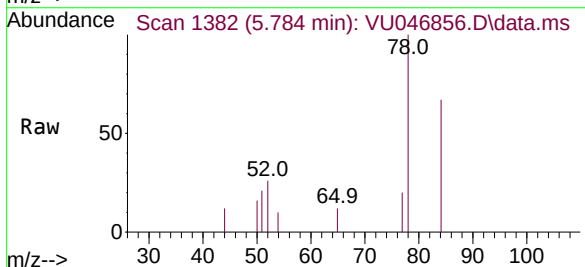
Instrument :
MSVOA_U
ClientSampleId :
COVF0

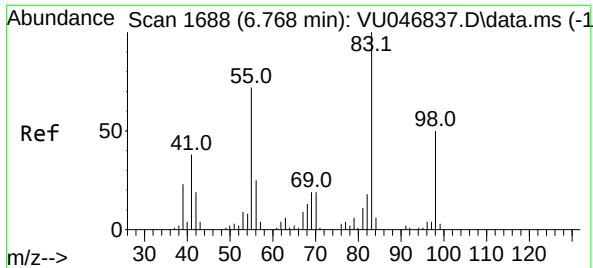
Tgt Ion:101 Resp: 462
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#33
Benzene
Concen: 0.089 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU046856.D
Acq: 26 Jan 2022 19:54

Tgt Ion: 78 Resp: 2225

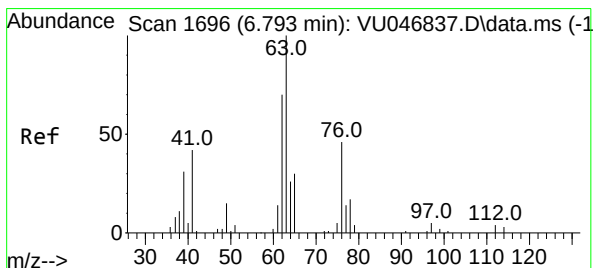
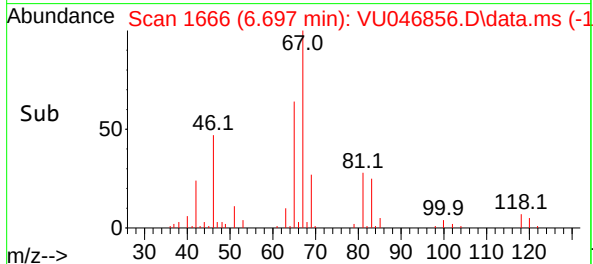
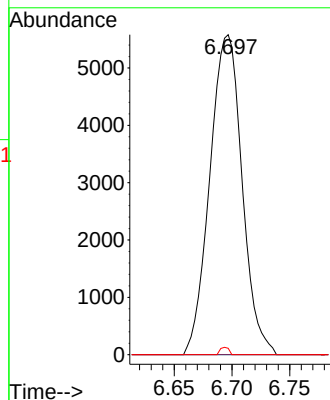
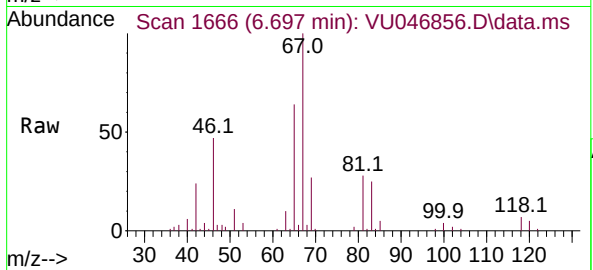




#35
Methylcyclohexane
Concen: 1.001 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046856.D
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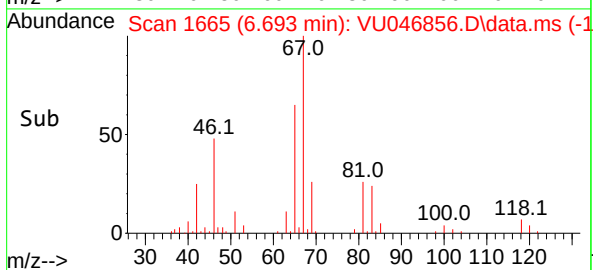
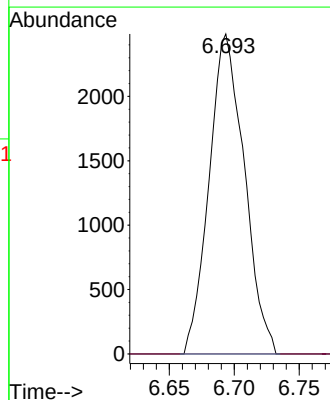
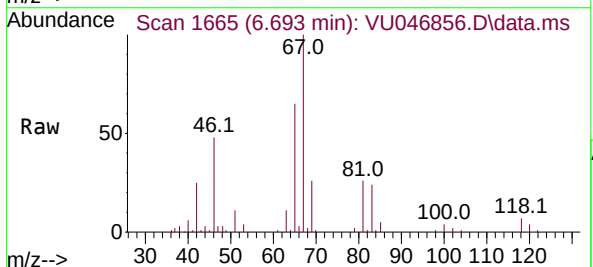
Instrument :
MSVOA_U
ClientSampleId :
COVF0

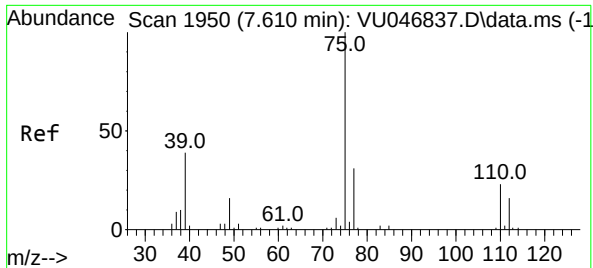
Tgt Ion: 83 Resp: 10848
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.6 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.767 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046856.D
Acq: 26 Jan 2022 19:54

Tgt Ion: 63 Resp: 4686
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.568 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046856.D

Acq: 26 Jan 2022 19:54

Instrument :

MSVOA_U

ClientSampleId :

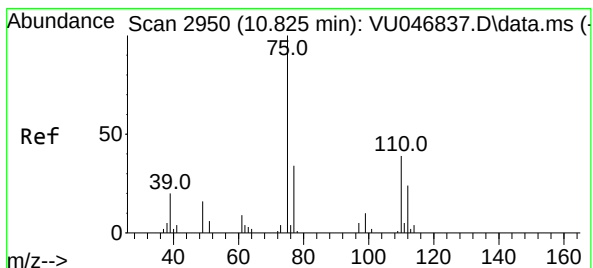
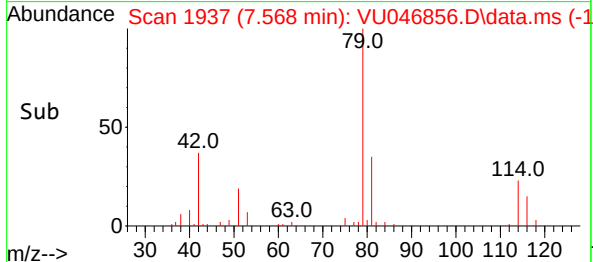
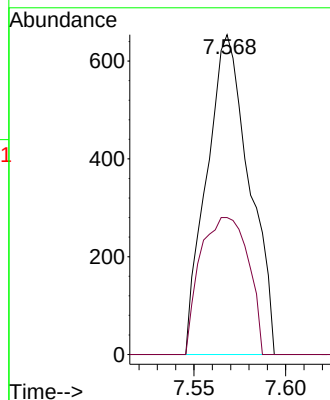
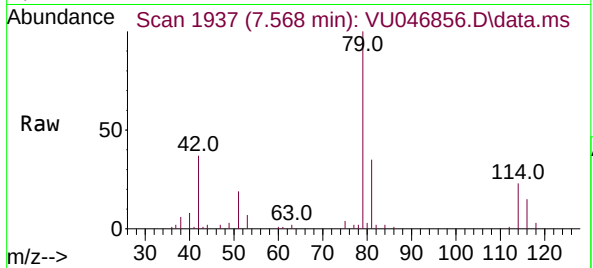
COVF0

Tgt Ion: 75 Resp: 1054

Ion Ratio Lower Upper

75 100

77 42.8 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.493 ug/L

RT: 11.815 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046856.D

Acq: 26 Jan 2022 19:54

Tgt Ion: 75 Resp: 5976

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.6 25.5 38.3

